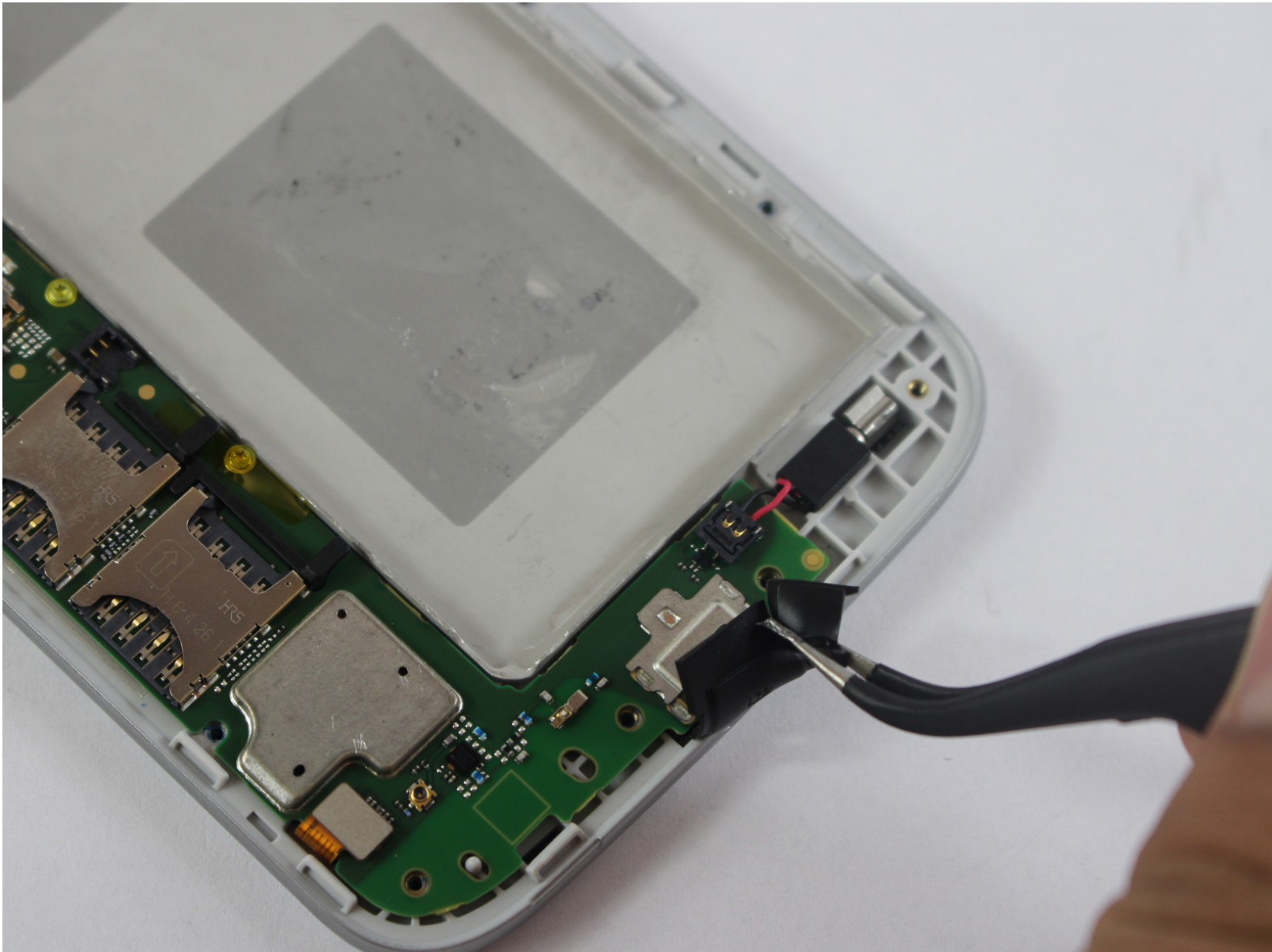




# Motorola Moto G4 Plus Motherboard Replacement

Remove and replace your motherboard as a prerequisite to other guides.

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## INTRODUCTION

This guide will walk you through the process of replacing the motherboard in a Motorola Moto G4 Plus phone.



### TOOLS:

- [Spudger](#) (1)
- [T4 Torx Screwdriver](#) (1)
- [Tweezers](#) (1)



### PARTS:

- [Moto G4 Plus Motherboard](#) (1)
-

## Step 1 — Battery



- Hold your Motorola G4 Plus face down. Pry off the rear cover using a spudger or your fingers.

## Step 2



- Using a T4 screw driver, remove the nineteen 3mm screws securing the rear housing.

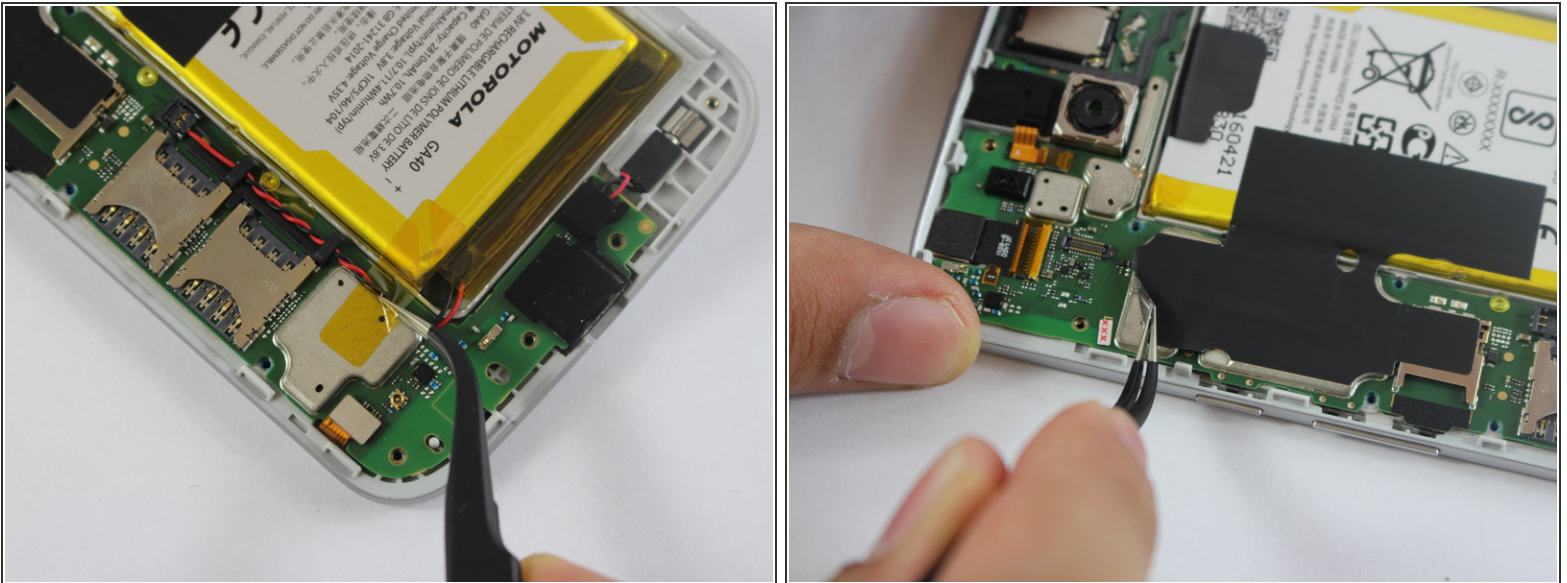


## Step 3



- Remove the small silicon cover to the left of the camera using tweezers.
- Using the spudger tool, lift up the cable found underneath the silicon cover.
- Remove the back panel assembly.

## Step 4



- Using tweezers, remove the yellow stickers and black film connecting the battery to the motherboard.

## Step 5



- Using tweezers, disconnect the red and black battery cable from the motherboard.

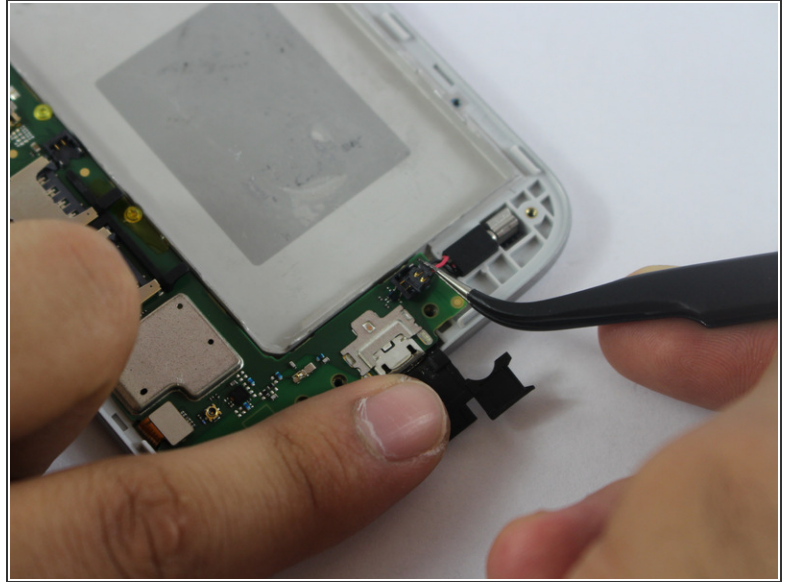
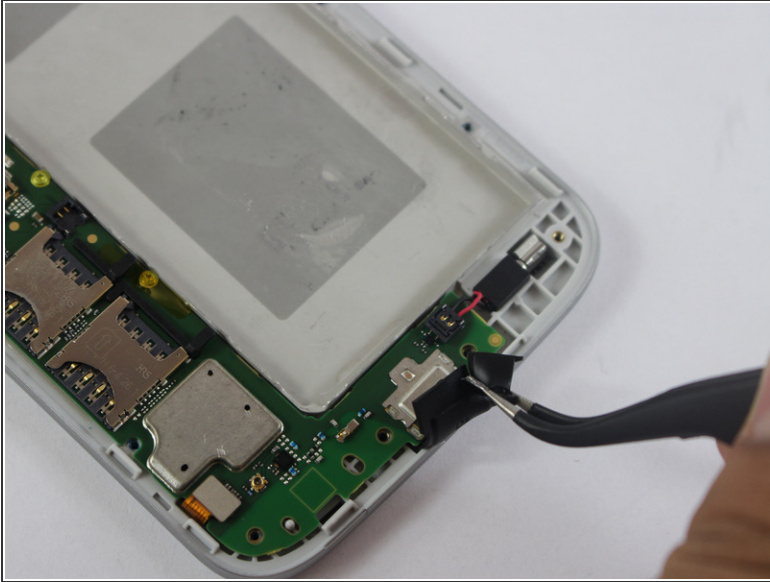
## Step 6



- Pry off the battery using a spudger.
- ⓘ The battery is kept in place with a strong adhesive. It may require some jostling to remove.

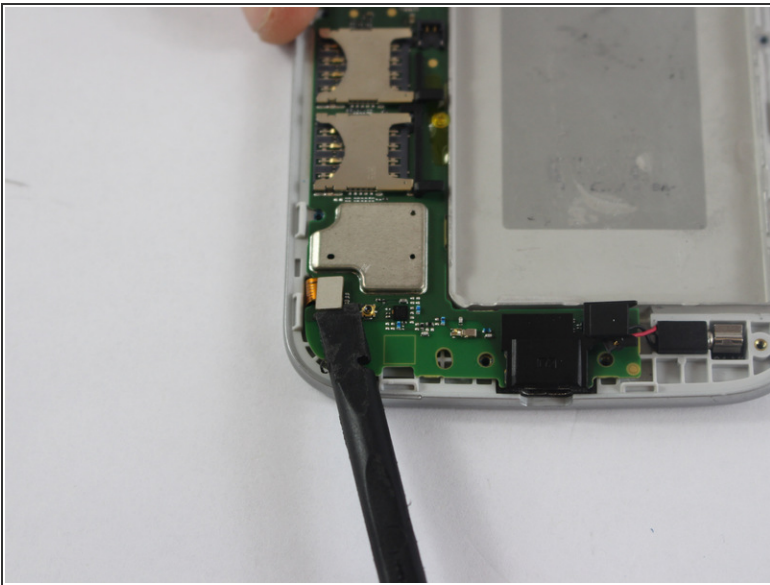


## Step 7 — Motherboard



- Using tweezers, lift up the black silicon piece connecting the motherboard to the front casing.
- Using tweezers, remove the red and black cable connecting the motherboard to the front casing.

## Step 8



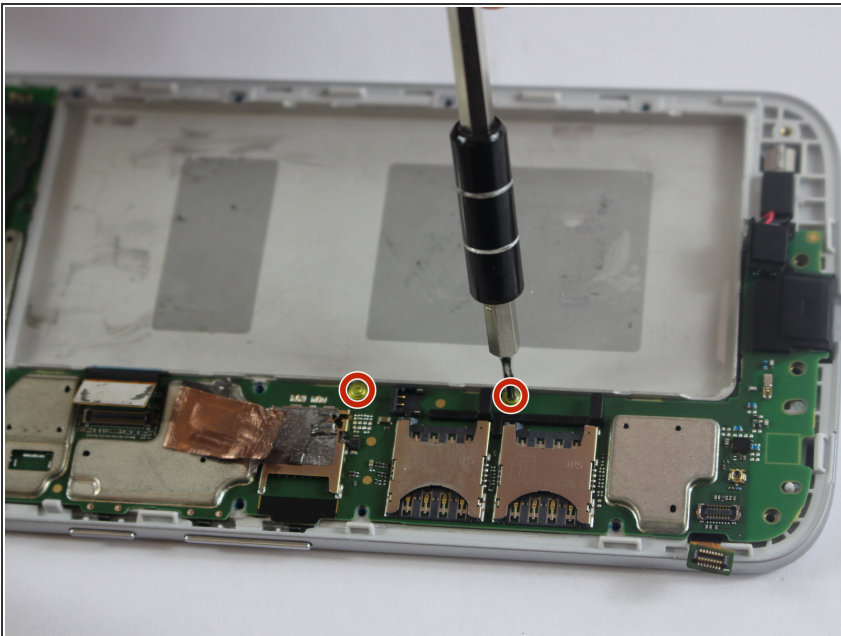
- Using a spudger, remove the two metal pieces connecting the motherboard to the front casing.

## Step 9



- Using tweezers, remove the yellow film connecting the rear camera to the motherboard.
- ⓘ The film is connected by an adhesive, so it may take some jostling to remove.

## Step 10



- Using a T4 screwdriver remove the two 4mm screws connecting the motherboard to the front casing.

## Step 11



- Using a spudger, lift up and remove the motherboard.

To reassemble your device, follow these instructions in reverse order.

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